## SEQUENCE LISTING

<110> LEXOW, Preben <120> SEQUENCING METHOD USING MAGNIFYING TAGS <130> Q-64884 <140> Cont. of PCT/GB99/04417 <141> 2001-06-22 <150> PCT/GB99/04417 <151> 1999-12-23 <150> NO 19996339 <151> 1999-09-10 <150> NO 19996338 <151> 1999-08-26 <150> NO 19996337 1999-06-15 <151> <150> NO 19996336 <151> 1999-06-11 <150> NO 19996335 <151> 1999-04-19 <150> NO 19996334 <151> 1999-04-16 <150> NO 19996333 <151> 1999-04-14 <150> NO 19996332 <151> 1999-04-13 <150> NO 19996331 <151> 1999-03-19 <150> NO 19996330 <151> 1999-02-26 <150> NO 19986133 1998-12-23 <151> <160> <170> PatentIn version 3.0 <210> 1 <211> 4

<212> DNA

<400> 1

<213> synthetic construct

```
aaaa
<210>
      2
<211>
      4
<212>
      DNA
<213>
      synthetic construct
<400> 2
tttt
<210>
      3
<211>
<212> DNA
<213> synthetic construct
<400>
                                                                     5
acgtt
<210>
<211>
      4
<212> DNA
<213> synthetic construct
<220>
<221> Unsure
<222> (2)..(4)
<223> n at positions 2, 3 and 4 is a or g or c or t
<400> 4
annn
<210>
      5
<211>
      4
<212> DNA
<213> synthetic construct
<220>
<221> unsure
<222> (2)..(4)
<223> n at position 2, 3 and 4 is a or g or c or t
<400> 5
tnnn
<210>
      6
<211>
<212> DNA
<213> synthetic construct
```

<220>

```
<221> unsure
<222>
      (2)..(4)
<223> n at positions 2, 3 and 4 is a or g or c or t
<400> 6
cnnn
                                                                       4
<210> 7
<211>
<212> DNA
<213> synthetic construct
<220>
<221> unsure
<222> (2)..(4)
<223> n at positions 2, 3 and 4 is a or g or c or t
<400> 7
gnnn
<210>
<211>
      4
<212> DNA
<213> synthetic construct
<400>
      8
aaac
<210>
      9
<211>
<212>
      DNA .
<213> synthetic construct
<400>
tttg
<210>
      10
<211>
      4
<212> DNA
<213> synthetic construct
<400>
gttt
                                                                       4
<210>
      11
<211>
      64
<212> DNA
<213>
      synthetic construct
```

<220>

```
<221> unsure
<222> (8)..(30)
<223> n at positions 8-30 is a or g or c or t
<220>
<221> unsure
<222> (39)..(60)
<223> n at positions 36-60 is a or g or c or t
<400> 11
agctgtgann nnnnnnnnn nnnnnnnnn agtctgcann nnnnnnnnn nnnnnnnnn
tgac
                                                                     64
<210> 12
<211>
<212> DNA
<213> synthetic construct
<400> 12
aaaaaaa
                                                                      8
<210> 13
<211> 8
<212> DNA
<213> synthetic construct
<400> 13
aaaaaac
<210> 14
<211> 8
<212> DNA
<213> synthetic construct
<400> 14
ttttttt
                                                                       8
<210> 15
<211> 9
<212> DNA
<213> synthetic construct
<400> 15
acgtgagct
                                                                      9
<210> 16
<211> 4
<212> DNA
```

<213> synthetic construct

<400> 16
acgt

<210> 17
<211> 4
<212> DNA
<213> synthetic construct

<400> 17
atgc

4